			Application Number		10/660,865	
TRANSMITTAL FORM			Filing Date		September 11, 2003	
			First Named Inventor		Ohtsu, Takayoshi	
(to be used for all correspondence after initial filing)			Art Uni	t	Unassigned	
		Examiner Name		Unassigned		
Total Number of Pages in This Submission			Attorney Docket Number		16869G-086700US	
		ENC	LOSURE	S (Check all that app	(y)	
Fee Transmittal Form		☐ Drawing(s)			After Allowance Communication to Group	
Fee Attached		Licensing-related Papers		d Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment/Reply		Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application			Proprietary Information	
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address			Status Letter	
Extension of Time Request		Terminal Disclaimer		mer	Other Enclosure(s) (please identify below):	
Express Abandonment Request		Request for Refund  CD, Number of CD(s)			Supplemental ADS     PTO-1595 Form Cover Sheet with 1-page     Assignment	
☐ Information Disclosure Statement					3. Return Postcard	
Certified Copy of Priority Document(s)		Rema	Remarks  The Commissioner is authorized to charge any additional fees to Deport Account 20-1430.			
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
				ICANT, ATTORNEY	, OR AGENT	
Firm Townsend and Crew LLP						
Individual	David N. Slone	N. Slone Reg. No. 28,572				
Signature	David	and Slone				
Date	Date January 16, 2004					
		CERTIFIC	ATE OF	TRANSMISSION/M	AILING	
I hereby certify that t as first class mail in	his correspondence is being an envelope addressed to: C	facsimile trans commissioner f	smitted to the for Patents,	ne USPTO or deposited wi P.O. Box 1450, Alexandri	th the United States Postal Service with sufficient postage a, VA 22313-1450 on the date shown below.	
Typed or printed	uhé	bé				



## **Application Data Sheet**

## **Application Information**

Application number:: 10/660,865

Filing Date:: 09/11/03

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R??::

Number of CD disks::

Number of copies of CDs::

Sequence Submission::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title:: MAGNETO RESISTIVE HEAD AND MAGNETIC

RECORDING APPARATUS

Attorney Docket Number:: 16869G-086700US

Request for Early Publication:: No

Request for Non-Publication:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 15

Small Entity?:: No

Latin name::

Variety denomination name::

Petition included?:: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers One::

Secrecy Order in Parent Appl.:: No

Page 1 Supplemental 10/660,865 9/11/03 1/16/04

## **Applicant Information**

Name Suffix::

Middle Name::

Country of Residence::

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: **Full Capacity** 

Given Name:: Takayoshi

Middle Name::

Family Name:: Ohtsu

City of Residence:: Fujisawa-shi, Kanagawa-ken

State or Province of Residence::

Japan c/o Hitachi Global Storage Technologies Japan Street of Mailing Address::

Postal Address Line Two:: IP Support Room (FU-R8P)

1, Kirihara-cho Postal Address Line Three::

Fujisawa-shi, Kanagawa-ken City of Mailing Address::

State or Province of mailing address::

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 252-8588

Inventor Applicant Authority Type::

Primary Citizenship Country:: Japan

**Full Capacity** Status::

Given Name:: Satoshi

Shigematsu Family Name::

Name Suffix:: City of Residence:: Fujisawa-shi, Kanagawa-ken

State or Province of Residence::

Japan Country of Residence::

c/o Hitachi Global Storage Technologies Japan Street of Mailing Address::

> Supplemental 10/660,865 9/11/03 1/16/04 Page 2

Postal Address Line Two::

IP Support Room (FU-R8P)

Postal Address Line Three::

1, Kirihara-chi

City of Mailing Address::

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State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type::

Inventor

Primary Citizenship Country::

Japan

Status::

Full Capacity

Given Name::

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Middle Name::

Family Name::

Nishioka

Name Suffix::

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State or Province of Residence::

Country of Residence::

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Postal Address Line Three::

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State or Province of mailing address::

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Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type::

Inventor

Primary Citizenship Country::

Japan

Status::

**Full Capacity** 

Given Name::

Takao

Middle Name::

Family Name::

Imagawa

Page 3

Supplemental 10/660,865 9/11/03 1/16/04

Name Suffix::

City of Residence::

Fujisawa-shi, Kanagawa-ken

State or Province of Residence::

Country of Residence::

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Postal Address Line Three::

1. Kirihara-cho

City of Mailing Address::

Fujisawa-shi, Kanagawa-ken

State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of mailing address:: 252-8588

**Applicant Authority Type::** 

Inventor

Primary Citizenship Country::

Japan

Status::

Full Capacity

Given Name::

Kouji

Middle Name::

Family Name::

Kataoka

Name Suffix::

City of Residence::

Fujisawa-shi, Kanagawa-ken

State or Province of Residence::

Country of Residence::

Japan

Street of Mailing Address::

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Postal Address Line Two::

IP Support Room (FU-R8P)

Postal Address Line Three::

1, Kirihara-cho

City of Mailing Address::

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State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type::

Inventor

Page 4

Supplemental 10/660,865 9/11/03 1/16/04

Primary Citizenship Country::

Status:: Full Capacity

Given Name:: Masatoshi

Middle Name::

Family Name:: Arasawa

Name Suffix::

City of Residence:: Fujisawa-shi, Kanagawa-ken

State or Province of Residence::

Country of Residence:: Japan

Street of Mailing Address:: c/o Hitachi Global Storage Technologies Japan

Japan

Postal Address Line Two:: IP Support Room (FU-R8P)

Postal Address Line Three:: 1, Kirihara-cho

City of Mailing Address:: Fujisawa-shi, Kanagawa-ken

State or Province of mailing address::

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Norifumi

Middle Name::

Family Name:: Miyamoto

Name Suffix::

City of Residence:: Fujisawa-shi, Kanagawa-ken

State or Province of Residence::

Country of Residence:: Japan

Street of Mailing Address:: c/o Hitachi Global Storage Technologies Japan

Postal Address Line Two:: IP Support Room (FU-R8P)

Postal Address Line Three:: 1, Kirihara-cho

City of Mailing Address:: Fujisawa-shi, Kanagawa-ken

Page 5 Supplemental 10/660,865 9/11/03 1/16/04

State or Province of mailing address::

Country of mailing address::

Japan

Postal or Zip Code of mailing address:: 252-8588

**Correspondence Information** 

Correspondence Customer Number::

20350

Representative Information

Representative Customer Number::

20350

**Domestic Priority Information** 

Application::

Continuity Type::

Parent Application:: Parent Filing Date::

**Foreign Priority Information** 

Country::

Application number::

Filing Date::

Japan

2002-267552

09/13/02

**Assignee Information** 

Assignee Name::

Hitachi Global Storage Technologies Japan, Ltd.

Street of mailing address::

2880, Kozu

City of mailing address::

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State or Province of mailing address:: Kanagawa-ken

Country of mailing address::

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Postal or Zip Code of mailing address:: 256-8510